

Resource Summary Report

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LSM Image Examiner

RRID:SCR_014344

Type: Tool

Proper Citation

LSM Image Examiner (RRID:SCR_014344)

Resource Information

URL: http://www.embl.de/eamnet/html/body_image_browser.html

Proper Citation: LSM Image Examiner (RRID:SCR_014344)

Description: Software used to compile images obtained from the Zeiss LSM 510 confocal microscope. The browser can be used for general image archiving and handling and interactive measurement in labs and workgroups. Features include orthogonal sectioning, 3D cut function, 3D view with calculation of single projections, and interactive measurement functions in the overlay dialog, such as scale bar, distance, and area.

Synonyms: LSM Image Browser

Resource Type: data management software, software application, software resource

Keywords: data management software, image archive, image management, interactive measurement

Availability: Available for download

Resource Name: LSM Image Examiner

Resource ID: SCR_014344

Alternate URLs: http://www.zeiss.com/microscopy/en_us/website/downloads/lsm-image-browser.html <http://lsm-image-examiner.software.informer.com>

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Ratings and Alerts

- Used for imaging technique by the Human Islet Research Network community. Contact(s): [Diane Saunders](#), [Marcela Brissova](#), [John Walker](#), [Dale Greiner](#), [Al Powers](#) - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for LSM Image Examiner.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1520 mentions in open access literature.

Listed below are recent publications. The full list is available at [Kravitz](#) .

Park CH, et al. (2026) DAPK1-Mediated Parkin Inactivation Enhances Neurotoxicity via MITOL-Dependent Degradation. Journal of cellular and molecular medicine, 30(7), e71132.

Zhou MH, et al. (2026) Spinal α -1 induces GluA3 degradation to regulate assembly of calcium-permeable AMPA receptors and pain hypersensitivity. The Journal of clinical investigation, 136(1).

Galimberti G, et al. (2026) The prokineticin system and glia cells as pharmacological targets to control neuroinflammation and to relieve pain in a murine model of Fabry-Anderson disease. Pain, 167(2), 428.

Koskimäki JJ, et al. (2026) A shoot endosymbiont colonizes pine host by unique and rhizobia-like mechanisms boosted by surface-fixed methanol. Plant & cell physiology, 67(1), 39.

Song J, et al. (2026) Cell-type-specific immune programs orchestrate spatial defense in the Arabidopsis leaf epidermis. Nature communications, 17(1).

Perepelytsia I, et al. (2026) Liposomal Encapsulation Reduces the Cytotoxic Effects of Gramicidin S in Monolayer and Spheroid Fibroblast Cultures. Antibiotics (Basel, Switzerland), 15(2).

Wu F, et al. (2026) The Diversity of the DNA-Binding Landscape in the DREB/ERF Family: Focusing on Reproductive Processes in Fruit Trees With Highly Heterozygous Genome. Plant biotechnology journal, 24(2), 639.

Wang L, et al. (2026) Lysophosphatidylcholine homeostasis via the Lands cycle regulates root growth in Arabidopsis. Plant & cell physiology, 67(5), 467.

El-Fadaly G, et al. (2026) Sustained Ocular Delivery of Moxifloxacin-Ufasomes-Laden In Situ Gel for Keratitis Management. Pharmaceuticals (Basel, Switzerland), 19(2).

Shousha SA, et al. (2026) Integrating network pharmacology with ex-vivo analysis to assess the effect of IL-2 in halting breast cancer: involvement of Treg/CTLA-4/Blimp-

1/caspase-3. *Scientific reports*, 16(1).

López-Ibarra D, et al. (2026) Acute hyperexcitability differentially affects hippocampal neurogenesis features and spatial memory. *Frontiers in cellular neuroscience*, 20, 1833859.

Baek W, et al. (2025) Phosphorylation-Induced Degradation of Pepper Dehydration-Related Homeobox Gene 12 (CaDRHB12), a Negative Regulator of Drought Response in Pepper, by CaSnRK2.6 Enhances Drought Tolerance. *Plant biotechnology journal*, 23(11), 5178.

Tosun S, et al. (2025) Dentinal tubule penetration of AH Plus, MTA Fillapex, and BioRoot flow: a confocal laser scanning microscopy study. *BMC oral health*, 25(1), 1984.

Kandemir B, et al. (2025) Effect of gutta-percha cone-mediated ultrasonic activation on the push-out bond strength and dentinal tubule penetration of epoxy resin- and silicate-based root canal sealers: an in vitro study. *BMC oral health*, 25(1), 1879.

Choi J, et al. (2025) Role of pepper bZIP transcription factor CaADBZ1 in abscisic acid signalling and drought stress response. *Physiologia plantarum*, 177(2), e70159.

Cordier C, et al. (2025) Targeting TRPV6/CXCR4 complexes prevents castration-resistant prostate cancer metastasis to the bone. *Signal transduction and targeted therapy*, 10(1), 287.

Jin M, et al. (2025) Sulfur-Doped Carbon Dots as a Highly Selective and Sensitive Fluorescent Probe for Copper Ion Detection in Biological Systems. *Small (Weinheim an der Bergstrasse, Germany)*, 21(46), e2410765.

Shi W, et al. (2025) Involvement of BK Channels and Ryanodine Receptors in Salicylate-induced Tinnitus. *Molecular neurobiology*, 62(4), 4115.

Chen L, et al. (2025) DNA-PKcs Dysfunction Enhances the Antitumor Activity of Radioimmunotherapy by Activating the cGAS-STING Pathway in HNSCC. *Journal of inflammation research*, 18, 4177.

Bae TH, et al. (2025) An Autophagy-Targeting Chimera Induces Degradation of Androgen Receptor Mutants and AR-v7 in Castration-Resistant Prostate Cancer. *Cancer research*, 85(2), 342.